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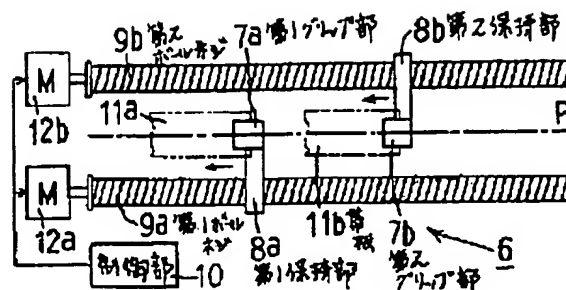
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TITLE : BAND PLATE CARRYING DEVICE



ABSTRACT : PURPOSE: To provide a band plate carrying device which executes the specified operation with high accuracy and at high speed on the band plate while the stripped band plate being continuously carried one after another.

CONSTITUTION: A band plate carrying device is provided with a pair of first and second grip parts 7a, 7b to hold the respective rear end parts of two stripped band plates 11a, 11b and a pair of first and second holding parts 8a, 8b to hold the first and the second grip parts 7a, 7b in a vertically movable manner. In addition, a pair of servo driven type first and second ball screws 9a, 9b which are arranged in parallel where the first and the second holding parts 8a, 8b are independently screwed, and the respective grip parts 7a, 7b are reciprocated in the same perpendicular plane, and two band plates 11a, 11b are simultaneously carried in the constant direction by keeping the fixed space, and a control part 10 the respective servo driving of the first and the second ball screws 9a, 9b so as to detect the respective positions of the first and the second grip parts 7a, 7b and hold the minimum constant space between the two grip parts are provided, and the respective grip parts are controlled with high accuracy and at high speed.

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